RNF4, *human recombinant*  
Cat. # E3-210

RNF4 (small nuclear ring finger protein, SNURF) is a RING-finger ubiquitin E3 ligase that ubiquitinates and mediates the proteasomal destruction of targets such as PML, PEA3, CENP1, and PARP1. In addition to the RING domain, RNF4 contains four SUMO-interacting motifs (SIMs) that function to recruit this ligase to poly-sumoylated substrates. RNF4 will autoubiquitinate *in vitro*, and will also ubiquitinate poly-SUMO chains. This recombinant protein in untagged.

### Product Information

| Quantity: | 50 μg |
| Stock:    | X mg/ml (X μM) in 50 mM Hepes 8.0, 200 mM NaCl, 5 mM DTT, 50 μM ZnCl₂ |
| MW:       | 21 kDa |
| Purity:   | > 95% by SDS-PAGE |

### Use & Storage

**Use:** Typical enzyme concentration to support conjugation *in vitro* is 50-500 nM depending on experimental conditions.

**Storage:** Store at -80°C. Avoid multiple freeze/thaw cycles.

### Literature

**References:**  

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